SBR/238/14-15
30/3/15

Original/Duplicate/Triplicate

Est. Cost. Lakhs

CONTRACT CERTIFICATE

(For Other Works)

Sub-Division **Shettyhalli**

No. Final and Bill

Date : .....

Division **DD**

Bill Received No. 1025 31/5/15 Dated .....

Cash Book Voucher No. ..... Dated : .....

Scheduled Docket No. .....

Head of Account .....

Name of work (as per sanctioned estimate) **IMPROVEMENTS & ASPHALTING TO KAMMAGONDANAHALLI MAIN ROAD FROM SM ROAD TO SRIRAM TEMPLE IN SHETTYHALLI SUB DIVISION, WARD NO. 12**

Name of Contractor and Full Address **TECHNICAL MANAGER , KRIDL**

Reference to Agreement No. **EE/DD/WO/ /** Date: .....

Certified that the measurements were taken by me on 30/3/15 and recorded in pages 83015 - 83022 of measurements Book No. 469783 and that the work is satisfactorily executed.

EXECUTIVE ENGINEER-4
KRIDL, BBMP, DIVISION,
BANGALORE-560 010
Contractor

Ravi. N. K. 30/3/15
Officer - in - charge of work

Certified that the measurements were checked by me on 30/3/2015 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment **JOB NO : 012-13-000019**

Sub - Division Officer

		AMOUNT
1.	Total value of work done or supplies made as per account.	
2.	Deduct amount to be held in reserve being ..... percent Rs.	
3.	- do - Balance	
4.	Deduct Payments :	
	a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated ..... S.D. No.	ZCF 4381294=00
	Amount adjusted towards cash advance recovery of	IT - 87626
	b) Payments cost store or other materials supplied.	KST - 175252
5.	Balance being unpaid value of work done held in reserve	FSD - 219065
6.	Deduct cash advance made on the office Cash Book Vehicle No.	Total --
	dated ..... less adjustments	LWC - 43813
7.	Net amount due to or from contractor	CBF - 83/43 4381
	Unadjusted items	Fine - 6530
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.	LR - 39120 575787
		NRA 3805507
		Total amount adjusted --

EXECUTIVE ENGINEER-4
KRIDL, BBMP, DIVISION,
BANGALORE-560 010
Contractor Signature

Received Rs. ..... (in words)

..... by cash and by adjustment of Payment as per memorandum.

(In final settlement of all demand)

Witness :

1.

2.

Date

EXECUTIVE ENGINEER-4
KRIDL, BBMP, DIVISION,
BANGALORE-560 010
Stamp

Signature of Contractor

Paid by me by cheque No..... Dated .....

Cash Rs. ..... Dated .....

Initials of Officer making payment dated .....

(For use in the Office)

Audited and admitted for Rs 4381294=

Passed by Cheque for Rs. 3805507=

by adjustment Rs 575787=

Accounts Superintendent

Executive Engineer

Executive Engineer
B.B.M.P. Begganahalli Division

	Items of work (grouped under sub-heads the sub works of the estimate)
1	: Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 metres a 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breakin per specification,
2	Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering r 50m. and lift upto 1.5m complete as per specifications.
3	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specification in Material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform la base/base course on well prepared surface and compacting with vibratory roller to achieve the desired de specifications.
4	Providing and applying primer coat with bitumen emulsion on prepared surface of granular Base including clearin spraying primer at the rate of 0.60 kg/sqm using meachanical means complete as per specification
5	Providing and laying bituminous macadam on prepared surface with cushed coarse aggregates as per de base/binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitum tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to grade, rolling by power roller to achieve the desired density, 50/75mm compacted thickness with 3.3% bitumen primer / tack coat with lead upto 1 km including cost of all materials, labour, HOM of machineries complete as per s
6	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and rceive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specificatio
7	Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.2 prepared bituminous/granular surface cleaned with mechanical broom complete as per specifications using bitum Specification
8	Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average ou hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and fille mix to work site laying with a hydrostatic paver finisher with sensor control to the required grade, level and a smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification claus in all respects as per specifications .25-30mm compacted thickness with 5% bitumen 80/100 grade (Grading II)
9	Carriage of mixed materials 10 kms for item of sl No. 1, Rs. 5.20 per cum /kmfor item no of Sl no.1 c) Rs. 5.20 Per c
10	Disposal of debristo the final place of desposal with all lead an lift and as direction by the engineer in charges of th a) Basic rate for haulage of matrials as per item no.17.4/ KSRRB:- M100-4.1 … Rs 2.00 tonne/ km b) Averag tonne/km for Rs.2.00/km c) add loading and unloading item no.17.1 KSRRB M 100-1 Rs.62
	TOTAL
	Add: KRIDL Charges and Labour cess 11%
	GRAND TOTAL

CERTIFICATE:

1 Work done is satisfactory

2 There are no departmental issuesmade to the contractor

3 The contractor has cleared all debrice from work spot

Ravi.N.K.
AE W-12

	Unit	Previous Measuremen		Present Measurement			Total Up-to-date		Remarks
		Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
average lift upto ods complete as	Cmtr			1072.18	65.88	70635.00	1072.18	70635.00	
g with lead upto	Cmtr			286.70	1760.40	504707.00	286.70	504707.00	
g premixing the th paver in sub- omplete as per	Cmtr			714.29	1121.04	800748.00	714.29	800748.00	
oad surface and	Sqm			2857.16	44.28	126515.00	2857.16	126515.00	
mix formula for not mix plant 40 quired level and xcluding cost of cation	Cmtr			60.43	6646.32	401637.00	60.43	401637.00	
mpressed air to	Sqm			5211.50	2.59	13498.00	5211.50	13498.00	
per sqm on the ulsion. MORTH	Sqm			5211.50	11.99	62486.00	5211.50	62486.00	
f 75 tonnes per sporting the hot ent, rolling with 500.8 complete	Cmtr			205.80	9631.44	1982170.00	205.80	1982170.00	
n page no. 186	Sqm			266.23	56.16	14951.00	266.23	14951.00	
rk. Lead 15kms th of work 1.28	Cmtr			1052.00	72.71	76491.00	1052.00	76491.00	
				3982	995	4053838.00		4053838.00	
				3982	99	445922.00		445922.00	
				4381	294	4499760.00		4499760.00	

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ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು